

ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

**Title of
Invention**

**SYSTEMS AND METHODS FOR DETECTING BI-DIRECTIONAL
PASSAGE OF AN OBJECT VIA AN ARTICULATED FLAG MEMBER
ARRANGEMENT**

Submission Type :

Utility Patent Filing

Application Number:

10/707580



EFS ID:

52741

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	1579
IGEN77	Filename= N/A BusinessRule= The access code is not included which allows for automated processing to the deposit account. #Supporting Msg:Either <us-access-code> not found in fee-xml OR actual access code not provided in the fuction call.

First Named Applicant:

Su-wen UENG

Attorney Docket Number:

Timestamp:

2003-12-22 17:51:09 EDT

From:

us

File Listing:

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
us-assignment	SUBMIT-usassn.xml	1746	2003-12-22
us-assignment	us-assignment.xml	8983	2003-12-22
us-assignment	us-assignment.dtd	10898	2003-12-22
us-assignment	Assign1.tif	61213	2003-12-22
us-request	SUBMIT-usrequ.xml	3417	2003-12-22
us-request	us-request.dtd	19064	2003-12-22
us-request	us-request.xml	33300	2003-12-22
us-fee-sheet	SUBMIT-usfees.xml	1755	2003-12-22
us-fee-sheet	us-fee-sheet.xml	24912	2003-12-22
us-fee-sheet	us-fee-sheet.dtd	11069	2003-12-22
us-declaration	Dec1.tif	68504	2003-12-22
us-declaration	Dec2.tif	34857	2003-12-22
application-body	ob117445-trans.xml	46914	2003-12-22
application-body	us-application-body.xml	83497	2003-12-22
application-body	application-body.dtd	49498	2003-12-22
application-body	wipo.ent	4956	2003-12-22
application-body	mathml2.dtd	54588	2003-12-22
application-body	mathml2-qname-1.mod	13225	2003-12-22
application-body	soamsa.ent	5191	2003-12-22
application-body	soamsb.ent	3988	2003-12-22

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	soamsc.ent	1460	2003-12-22
application-body	soamsn.ent	5620	2003-12-22
application-body	soamso.ent	1934	2003-12-22
application-body	soamsr.ent	7073	2003-12-22
application-body	soagr3.ent	3559	2003-12-22
application-body	soamfrk.ent	4553	2003-12-22
application-body	soamopf.ent	2571	2003-12-22
application-body	soamscr.ent	4628	2003-12-22
application-body	soatech.ent	5268	2003-12-22
application-body	soabox.ent	3568	2003-12-22
application-body	soacyr1.ent	5345	2003-12-22
application-body	soacyr2.ent	2504	2003-12-22
application-body	soadia.ent	1508	2003-12-22
application-body	solat1.ent	5282	2003-12-22
application-body	solat2.ent	9007	2003-12-22
application-body	sonum.ent	5913	2003-12-22
application-body	sopub.ent	6621	2003-12-22
application-body	mmlextra.ent	7901	2003-12-22
application-body	mmalias.ent	38209	2003-12-22
application-body	soextblx.dtd	12870	2003-12-22
application-body	Fig1.tif	13564	2003-12-22
application-body	Fig2.tif	15382	2003-12-22
application-body	Fig3.tif	15780	2003-12-22
application-body	Fig4.tif	11700	2003-12-22
application-body	Fig5.tif	9882	2003-12-22
application-body	Fig6.tif	10474	2003-12-22
application-body	Fig7.tif	9998	2003-12-22
application-body	Fig8.tif	7910	2003-12-22
application-body	Fig9.tif	8924	2003-12-22
application-body	Fig10.tif	8752	2003-12-22
application-body	Fig11.tif	5846	2003-12-22
application-body	Fig12.tif	6414	2003-12-22
application-body	Fig13.tif	5950	2003-12-22
application-body	Fig14.tif	7572	2003-12-22
package-data	SUBMIT-pkda.xml	9785	2003-12-22
package-data	package-data.dtd	27025	2003-12-22
package-data	us-package-data.xsl	19263	2003-12-22
Total files size		871190	

Message Digest:

91e9886326f228aecdac0c0ef3fb859d3925cdaa7

Digital Certificate Holder
Name:

cn=Thomas J.
Pardini,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US